

RECEIVED

AUG 3 1 2004



TECH CENTER 1600/2900

OIPE

RAW SEQUENCE LISTING

DATE: 07/27/2004

PATENT APPLICATION: US/09/913,522C

TIME: 16:18:25

Input Set : A:\9052-88.ST25.txt

Output Set: N:\CRF4\07272004\I913522C.raw

3 <110> APPLICANT: Findlay, John
 5 <120> TITLE OF INVENTION: Modified Calcyclins
 7 <130> FILE REFERENCE: 9052-88
 9 <140> CURRENT APPLICATION NUMBER: US 09/913,522C
 C--> 10 <141> CURRENT FILING DATE: 2001-08-13
 12 <150> PRIOR APPLICATION NUMBER: PCT/GB00/00517
 13 <151> PRIOR FILING DATE: 2000-02-17
 15 <160> NUMBER OF SEQ ID NOS: 18
 17 <170> SOFTWARE: PatentIn version 3.2
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 17
 21 <212> TYPE: PRT
 22 <213> ORGANISM: Homo sapiens
 24 <400> SEQUENCE: 1
 26 Asn Phe Asn Ile Ser Arg Ile Tyr Gly Lys Trp Tyr Asn Leu Ala Ile
 27 1 5 10 15
 30 Gly
 34 <210> SEQ ID NO: 2
 35 <211> LENGTH: 15
 36 <212> TYPE: PRT
 37 <213> ORGANISM: Homo sapiens
 39 <400> SEQUENCE: 2
 41 Ser Tyr Val Val His Thr Asn Tyr Asp Glu Tyr Ala Ile Phe Leu
 42 1 5 10 15
 45 <210> SEQ ID NO: 3
 46 <211> LENGTH: 15
 47 <212> TYPE: PRT
 48 <213> ORGANISM: Homo sapiens
 50 <400> SEQUENCE: 3
 52 Tyr Gly Arg Ala Pro Gln Leu Arg Glu Thr Leu Leu Gln Asp Phe
 53 1 5 10 15
 56 <210> SEQ ID NO: 4
 57 <211> LENGTH: 17
 58 <212> TYPE: PRT
 59 <213> ORGANISM: Homo sapiens
 61 <400> SEQUENCE: 4
 63 Asn Phe Asp Lys Ala Arg Phe Ser Gly Thr Trp Tyr Ala Met Ala Lys
 64 1 5 10 15
 67 Lys
 71 <210> SEQ ID NO: 5
 72 <211> LENGTH: 15
 73 <212> TYPE: PRT
 74 <213> ORGANISM: Homo sapiens



RAW SEQUENCE LISTING

DATE: 07/27/2004

PATENT APPLICATION: US/09/913,522C

TIME: 16:18:25

Input Set : A:\9052-88.ST25.txt

Output Set : N:\CRF4\07272004\I913522C.raw

```

76 <400> SEQUENCE: 5
78 His Trp Ile Val Asp Thr Asp Tyr Asp Thr Tyr Ala Val Gln Tyr
79 1           5           10           15
82 <210> SEQ ID NO: 6
83 <211> LENGTH: 15
84 <212> TYPE: PRT
85 <213> ORGANISM: Homo sapiens
87 <400> SEQUENCE: 6
89 Phe Ser Arg Asp Pro Asn Gly Leu Pro Pro Glu Ala Gln Lys Ile
90 1           5           10           15
93 <210> SEQ ID NO: 7
94 <211> LENGTH: 17
95 <212> TYPE: PRT
96 <213> ORGANISM: Homo sapiens
98 <400> SEQUENCE: 7
100 Asn Phe Asp Trp Ser Asn Tyr His Gly Lys Trp Trp Glu Val Ala Lys
101 1           5           10           15
104 Tyr
108 <210> SEQ ID NO: 8
109 <211> LENGTH: 15
110 <212> TYPE: PRT
111 <213> ORGANISM: Homo sapiens
113 <400> SEQUENCE: 8
115 Phe Asn Val Leu Ser Thr Asp Asn Lys Asn Tyr Ile Ile Gly Tyr
116 1           5           10           15
119 <210> SEQ ID NO: 9
120 <211> LENGTH: 15
121 <212> TYPE: PRT
122 <213> ORGANISM: Homo sapiens
124 <400> SEQUENCE: 9
126 Leu Ser Arg Ser Lys Val Leu Thr Gly Glu Ala Lys Thr Ala Val
127 1           5           10           15
130 <210> SEQ ID NO: 10
131 <211> LENGTH: 17
132 <212> TYPE: PRT
133 <213> ORGANISM: Homo sapiens
135 <400> SEQUENCE: 10
137 Thr Glu Glu Asn Gln Asp Val Ser Gly Thr Trp Tyr Leu Lys Ala Ala
138 1           5           10           15
141 Ala
145 <210> SEQ ID NO: 11
146 <211> LENGTH: 15
147 <212> TYPE: PRT
148 <213> ORGANISM: Homo sapiens
150 <400> SEQUENCE: 11
152 Tyr Ile Ile Pro Ser Ser Val Glu Asp His Tyr Ile Phe Tyr Tyr
153 1           5           10           15
156 <210> SEQ ID NO: 12
157 <211> LENGTH: 15

```

RAW SEQUENCE LISTING

DATE: 07/27/2004

PATENT APPLICATION: US/09/913,522C

TIME: 16:18:25

Input Set : A:\9052-88.ST25.txt

Output Set: N:\CRF4\07272004\I913522C.raw

```

158 <212> TYPE: PRT
159 <213> ORGANISM: Homo sapiens
161 <400> SEQUENCE: 12
163 Val Gly Arg Asp Pro Glu Ile Asn Gln Glu Ala Leu Glu Asp Phe
164 1           5           10           15
167 <210> SEQ ID NO: 13
168 <211> LENGTH: 17
169 <212> TYPE: PRT
170 <213> ORGANISM: Homo sapiens
172 <400> SEQUENCE: 13
174 Asn Ala Thr Leu Asp Gln Ile Thr Gly Lys Trp Phe Tyr Ile Ala Ser
175 1           5           10           15
178 Ala
182 <210> SEQ ID NO: 14
183 <211> LENGTH: 15
184 <212> TYPE: PRT
185 <213> ORGANISM: Homo sapiens
187 <400> SEQUENCE: 14
189 Leu Ile Leu Arg Asp Thr Lys Thr Tyr Met Leu Ala Phe Asp Val
190 1           5           10           15
193 <210> SEQ ID NO: 15
194 <211> LENGTH: 15
195 <212> TYPE: PRT
196 <213> ORGANISM: Homo sapiens
198 <400> SEQUENCE: 15
200 Tyr Ala Asp Lys Pro Glu Thr Thr Lys Glu Gln Leu Gly Glu Phe
201 1           5           10           15
204 <210> SEQ ID NO: 16
205 <211> LENGTH: 17
206 <212> TYPE: PRT
207 <213> ORGANISM: Homo sapiens
209 <400> SEQUENCE: 16
211 Asn Glu Thr Leu Ser Trp Leu Ser Gly Lys Trp Phe Leu Ile Ala Val
212 1           5           10           15
215 Ala
219 <210> SEQ ID NO: 17
220 <211> LENGTH: 15
221 <212> TYPE: PRT
222 <213> ORGANISM: Homo sapiens
224 <400> SEQUENCE: 17
226 Arg Val Leu Glu Lys His Gly Ala Ile Met Leu Phe Phe Asp Leu
227 1           5           10           15
230 <210> SEQ ID NO: 18
231 <211> LENGTH: 15
232 <212> TYPE: PRT
233 <213> ORGANISM: Homo sapiens
235 <400> SEQUENCE: 18
237 Ser Ala Arg Arg Pro Asp Ile Pro Pro Glu Leu Arg Glu Val Phe
238 1           5           10           15

```

VERIFICATION SUMMARY

DATE: 07/27/2004

PATENT APPLICATION: US/09/913,522C

TIME: 16:18:26

Input Set : A:\9052-88.ST25.txt

Output Set: N:\CRF4\07272004\I913522C.raw

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date